

*In the Claims*

~~Please~~ cancel claims 3 and 4 without prejudice.

~~Please~~ amend claims 1, 5, 11-13, as follows:

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1 1. [Amended] A system for serving graphics for display at  
2 a browser, comprising:

3 a graphics server;

4 a database for storing graphic effects parameters;

5 a cache;

6 said browser including a display;

7 said graphics server for serving a document to an edit  
8 screen on said display;

9 said graphics server responsive to a user activating an  
10 insert graphic command with a cursor positioned at an  
11 insertion point for serving to said browser an insert

12 graphics screen for user selection of said graphic  
13 effects parameters;

14 said graphics server responsive to said user completing  
15 said selection of said graphic effects parameters for  
16 serving said document to said display with said graphic  
17 image at said insertion point;

18 said server being operable for storing graphics and  
19 text received from said browser as an image in said  
20 cache and said parameters for said image in said  
21 database; and

22 said server being further operable responsive to a  
23 request from a requesting browser for selectively  
24 serving to said requesting browser for display said  
25 image from said cache and, if not found in said cache,  
26 for generating anew said image from said parameters  
27 stored in said database by constructing a background  
28 object, constructing a font object, constructing text  
29 graphics, applying graphic effects from said database,  
30 and combining said background object, said font object,  
31 said text graphics, and said graphic effects to form  
32 said image.

1 5. [Amended] A method for serving an image to a browser  
2 screen, comprising the steps of:

3 maintaining a cache of cached images;

4 maintaining a data base of default parameters;

5 serving a document to an edit panel on said screen;

6 responsive to a user activating an insert graphic

7 command with a cursor positioned at an insertion point

8 for serving to said browser an insert graphics text

9 screen for user selection of said graphic effects

10 parameters;

11 responsive to said user completing said selection of

12 said graphic effects parameters for serving said

13 document to said screen with said graphic image at said

14 insertion point;

15 receiving a graphic request locator for said insert

16 graphics text screen;

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17 hashing said graphic request locator to form a string  
18 number; and  
19 examining cache for a cached image with a matching  
20 string number, and if found, serving said cached image  
21 to said browser screen; and, if not found, parsing said  
22 graphic request locator for graphic parameters and  
23 constructing from said graphic parameters and  
24 selectively from said default parameters a  
25 reconstructed image for serving to said browser.

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1 11. [Amended] A program storage device readable by a  
2 machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for serving  
4 an image to a browser screen, said method steps comprising:

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5 maintaining a cache of cached images;

6 maintaining a data base of default parameters;

7 serving a document to an edit panel on said screen;

8 responsive to a user activating an insert graphic  
9 command with a cursor positioned at an insertion point

10 for serving to said browser an insert graphics text  
11 screen for user selection of said graphic effects  
12 parameters;  
  
13 responsive to said user completing said selection of  
14 said graphic effects parameters for serving said  
15 document to said screen with said graphic image at said  
16 insertion point;  
  
17 receiving a graphic request locator;  
  
18 hashing said graphic request locator to form a string  
19 number; and  
  
20 examining cache for a cached image with a matching  
21 string number, and if found, serving said cached image  
22 to said browser screen; and, if not found, parsing said  
23 graphic request locator for graphic parameters and  
24 constructing from said graphic parameters and  
25 selectively from said default parameters a  
26 reconstructed image for serving to said browser by  
27 constructing a background object, constructing a font  
28 object, constructing text graphics, applying graphic  
29 effects from said database, and combining said

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30 background object, said font object, said text  
31 graphics, and said graphic effects to form said image.

1 12. [Amended] An article of manufacture comprising:

2 a computer useable medium having computer readable  
3 program code means embodied therein for serving an  
4 image to a browser screen, the computer readable  
5 program means in said article of manufacture  
6 comprising:

7 computer readable program code means for causing a  
8 computer to effect maintaining a cache of cached  
9 images;

10 computer readable program code means for causing a  
11 computer to effect maintaining a data base of default  
12 parameters;

13 computer readable program code means for serving a  
14 document to an edit panel on said screen;

15 computer readable program code means responsive to a  
16 user activating an insert graphic command with a cursor

17 positioned at an insertion point for serving to said  
18 browser an insert graphics text screen for user  
19 selection of said graphic effects parameters;

20 computer readable program code means responsive to said  
21 user completing said selection of said graphic effects  
22 parameters for serving said document to said screen  
23 with said graphic image at said insertion point;

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24 computer readable program code means for causing a  
25 computer to effect receiving a graphic request locator;

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26 computer readable program code means for causing a  
27 computer to effect hashing said graphic request locator  
28 to form a string number; and

29 computer readable program code means for causing a  
30 computer to effect examining cache for a cached image  
31 with a matching string number, and if found, serving  
32 said cached image to said browser screen; and, if not  
33 found, parsing said graphic request locator for graphic  
34 parameters and constructing from said graphic  
35 parameters and selectively from said default parameters  
36 a reconstructed image for serving to said browser by

37 constructing a background object, constructing a font  
38 object, constructing text graphics, applying graphic  
39 effects from said database, and combining said  
40 background object, said font object, said text  
41 graphics, and said graphic effects to form said image.

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1 13. [Amended] A computer program product or computer  
2 program element for serving an image to a browser screen  
3 according to the steps of:

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4 maintaining a cache of cached images;

5 maintaining a data base of default parameters;

6 serving a document to an edit panel on said screen;

7 responsive to a user activating an insert graphic  
8 command with a cursor positioned at an insertion point  
9 for serving to said browser an insert graphics text  
10 screen for user selection of said graphic effects  
11 parameters;

12 responsive to said user completing said selection of  
13 said graphic effects parameters for serving said

14 document to said screen with said graphic image at said  
15 insertion point;

16 receiving a graphic request locator;

B1  
17 hashing said graphic request locator to form a string  
18 number; and

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19 examining cache for a cached image with a matching  
20 string number, and if found, serving said cached image  
21 to said browser screen; and, if not found, parsing said  
22 graphic request locator for graphic parameters and  
23 constructing from said graphic parameters and  
24 selectively from said default parameters a  
25 reconstructed image for serving to said browser by  
26 constructing a background object, constructing a font  
27 object, constructing text graphics, applying graphic  
28 effects from said database, and combining said  
29 background object, said font object, said text  
30 graphics, and said graphic effects to form said image.